

Amendments to the Claims:

1. (currently amended) ~~Method of removing water ice from a refrigeration system for cooling refrigerated goods to a temperature below the freezing point of water, characterized in that the water ice is removed by suction from the interior of the refrigeration system using a suction blower and at least one suction connection.~~

Method for removing water ice from a refrigeration system for cooling refrigerated goods to a temperature below the freezing point of water, comprising the steps of:

providing a suction blower and at least one suction connection in the interior of the refrigeration system, and

applying suction to the interior of the refrigeration system to remove water ice through the at least one suction connection.

2. (currently amended) Method as claimed in Claim 1, wherein ~~characterized in that~~ at least three suction connections are used.

3. (currently amended) Method as claimed in Claim 1, wherein ~~or 2,~~ ~~characterized in that~~ the water ice is removed by suction ~~with the help of the suction connection~~ from a conveyor belt on which the refrigerated goods are conveyed through the refrigeration system.

4. (currently amended) Method as claimed in ~~any one of Claims~~ Claim 1, ~~wherein through 3, characterized in that~~ the suction connections are moved during the suction process, ~~in particular being pivoted.~~

5. (currently amended) ~~Device for removing water ice from a refrigeration system for cooling refrigerated goods to a temperature below the freezing point of water, characterized in that at least one suction connection for water ice is provided in the interior of the refrigeration system, this suction connection being operatively connected to a suction blower.~~

Refrigeration system for cooling refrigerated goods to a temperature below the freezing point of water, comprising:

a refrigeration unit in which goods are cooled;

at least one suction connection for removing water ice from an interior of the refrigeration unit; and

a suction blower connected to the at least one suction connection for applying suction to the interior of the refrigeration system.

6. (currently amended) Device as claimed in Claim 5, wherein ~~characterized in that~~ at least three connections for water ice removal are provided.

7. (currently amended) Device as claimed in Claim 5, wherein ~~or 6, characterized in that~~ the suction connections are mounted in the refrigeration

system in such a way that the water ice is removed by suction from a conveyor belt on which the refrigerated goods are conveyed through the refrigeration system.

8. (currently amended) Device as claimed in Claim 5, wherein ~~any one of Claims 5 through 7, characterized in that~~ the suction connections are movably mounted, ~~in particular pivotably mounted,~~ in the interior of the refrigeration system.